

Title (en)

METHODS OF OPERATING TILLAGE IMPLEMENTS AND WORKING FIELDS

Title (de)

VERFAHREN ZUM BETRIEB VON BODENBEARBEITUNGSGERÄTEN UND BEARBEITEN VON FELDERN

Title (fr)

PROCÉDÉS DE FONCTIONNEMENT D'OUTILS DE TRAVAIL DU SOL ET DE TRAVAIL DE CHAMPS

Publication

EP 3982709 A1 20220420 (EN)

Application

EP 20716213 A 20200317

Priority

- US 201962860991 P 20190613
- IB 2020052420 W 20200317

Abstract (en)

[origin: WO2020250044A1] A method of working a field includes collecting data from a harvester correlated to a map of a field, generating an operating parameter map of an operating parameter of a tillage implement, and adjusting the operating parameter of the tillage implement as the tillage implement traverses the field based on the operating parameter map and a location of the tillage implement within the field. The operating parameter map is correlated to the map of the field and based at least in part on the data collected by the harvester. Methods of operating a tillage implement include selecting a variation of an operating parameter of a tillage implement with respect to a position within a field based on information collected by a harvester, propelling the tillage implement through the field, and adjusting the operating parameter of the tillage implement based on the selected variation. Related non-transitory computer-readable storage media are disclosed.

IPC 8 full level

A01B 79/00 (2006.01); **G06Q 50/02** (2012.01)

CPC (source: EP US)

A01B 33/16 (2013.01 - US); **A01B 79/005** (2013.01 - EP US); **A01B 69/001** (2013.01 - EP)

Citation (search report)

See references of WO 2020250044A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020250044 A1 20201217; BR 112021019174 A2 20220215; EP 3982709 A1 20220420; US 2022217895 A1 20220714

DOCDB simple family (application)

IB 2020052420 W 20200317; BR 112021019174 A 20200317; EP 20716213 A 20200317; US 202017594351 A 20200317